

## **SPECIFIC GRAVITY FOR COARSE AGGREGATE VERIFICATION PROCEDURE #48**

June 4, 2000

Equipment Checked: **SPECIFIC GRAVITY APPARATUS - COARSE AGGREGATE (AASHTO T 85)**

Purpose:

This method provides instructions for checking basket type and water tank.

Inspection Equipment Required:

1. Calibrated Thermometer

Tolerance:

The tolerances can be found in the test method listed above.

Procedure:

1. Check the basket for trapping of air or aggregate.
2. Confirm that the tank has an overflow spout.
3. Is the water bath clean ?
4. With the thermometer, take the temperature of the bath water ( $73.4 \pm 3^{\circ}\text{F}$  or  $23 \pm 1.7^{\circ}\text{C}$ ). Record the temperature.

## EQUIPMENT CALIBRATION RECORD

Calibration Procedure No. 48 Specific Gravity Apparatus for Coarse Aggregate (AASHTO T 85)

<b>Date:</b>	<b>Calibrated by:</b>
<b>Previous Calibration Date:</b>	<b>Next Due:</b>
<b>Frequency:</b> 12 months	
<b>Action Recommended:</b>  Repair _____ Replace _____ None _____ Other _____	
<b>Calibration Equipment</b>	<b>Serial Number</b>
Calibrated Thermometer	
Bath is clean and free of dirt or fungus?	
Does the bath have an overflow spout?	
Bath water temperature:	

5/3/02